"Is little they care for the winds that blow. Or the billows that toss their boats about; The whims of the sea are the books they

The flow of the tide and its going out;

The flow of the tide and the bending sky.

The spring of the sail as it takes the breeze, headrift of the clouds that are floating by, The flight of the gulls and the combing

And over their vessels the sky bends low, And the tide comes in and the tide good

Are the sermons that make their Hves -Frank H. Sweet, in N. Y. Home Journal.

********* Jobson Puts in Goal ‡ ****************

of the grobable trebling in the price of anthraeite ccal, due to the big strike in l'ennsylvania, by ordering five tons of furnace coal yesterday afternoon," said Mr. Jobson at breakfast one morning last week. "It'll be dumped in front of the house about half-past nine this morning. I also engaged a colored man to put it in the cellar, and he'll be around in the neighborgood of ten o'clock. I only mention. :his little matter to you in order that, if you have any idea of rushing downtown before I am a block away so that you'll be first in line at the bargain counters, you may abandon that

The colored man engaged by Mr. Jooson to put in the coal didn't make his sppearance at ten o'clock, nor at 11, nor at 12. Mrs. Jobson spent the entire morning, to the neglect of her work, peering out between the parlor curtains for him, but it was obvious that Mr. Jobson's man got sidetracked semewhere. When half-past 12 came around, and no sign of Mr. Jobson's coal heaver, Mrs. Jobson hurriedly donned her street apparel and went in search of another man to stow the coal, which had arrived in a procession of wagons shortly before ten o'clock, in the cellar. In this search, however, she had no luck at uil. She met up with at least seven strong, hardy-locking youths of color within a radius of two squares of the Jobson domicile, all of whom appeared to be in the enjoyment of high-noon siestas, but she couldn't induce any of them to undertake the coal-stowing job, although she offered as much as \$1.50 to have it done. All of the siesta-enjoying colored youths had "es' bin 'gaged tuh do nh job o' wuk fo' uh man down de scoavuh dat 'ud tek 'em sll de aftuhnecu." Mrs. Jobson returned home very much disheartened, knowing that Mr. Jobson would hold her personally responsible for the stowing of those five tons of coal. She resumed her vigil at the front window, asking every other colored man that passed if be wanted the coal-stowing job, but each and all of them looked diffidently at the pyramid of black diamonds, scratched his head, remarked that he "didn't hev no shovel," and fled the temptation at a greatly accelerated page.

At half-past two Mrs. Jobson reecived a message from Mr. Jobson notifying her that he'd be up with the horse and buggy at three to take ber for a drive. She dressed for the drive without any great degree of confidence. She had a premonition that she wasn't going to have any drive that afternoon.

Her premonition was correct, of course. Mr. Jobson drove up in front of the house at five minutes to three and he scowled heavily when he saw the mound of coal still standing on the asphalt. Mrs. Jobson moted the secoul from the front window and she "stood by," as mariners put it. Mr. Jobson jumped out of the buggy. clasped the weight to the horse's hit and clumped into the house.

"Might I venture to inquire." he seked, in a tone of awful calm, "what's the reason that coal hasn't been put "The man you hired to do it didn't

ecme;" replied Mrs. Jobson.

"Gh, he didn't, hey?" snorted Mr. Johnon. "That sounds pretty good, Mrs. Jobson, but I just happen to know that the word of that man I engaged to put the coal in is just as gred as his bond, and if he wasn't here promptly at ten o'clock to the cellar he found that he had a slight minute, then there's something alnighty queer about it. You are perfeetly certain, I suppose, that you were here yourself at ten o'clock when the man came?"

"The man didn't come," repeated Mrs. Jobson, "and I have been in the house all day, except for the mortal hour that I spent trying to beg and implore numerous colored men to put the coal in."

"Huh!" sniffed Mr. Jobson, "I have a large pastel portrait of Mrs. Jobson wasting her valuable time over any such trivial and frivolous matter. I'll bet a million dollars to a hatpin that ; can get the very first colored man that passes by the front gate to put that coal in, and be durned glad of to that effect, and I'll know what legal the job."

Whereupon Mr. Jobson took up his stand on the front steps and awaited the passing of the first man and brother. The first happened to be not fed to horses except arrayed in a very impressive clerical in the training season.

make-up, but Mr. Jobson didn't se

"Hey, Zeb," called out Mr. Jobson from his position on the steps, "d'ye want the job e' putting that coal in? Give you a dellar for the job if you hustle.

The darkskinned man in the clerical raiment stopped and regarded Mr. Jobson reprovingly. "No, sir," he replied, looking Mr.

Jobson square in the eye, "I am not in quest of employment of that charactes, and you will permit me to say that you exhibit a peculiar lack of judgment in making such a proposition to a man of my cleth." Mr. Jobson just stood on the steps

and gurgled and choked wrathfully as the man and brother passed on down the street, and then he glared into the parlor window to see if Mrs. Jobson was laughing at him. Mrs. Jobson wasn't visible, however, and so Mr. Jobson whistled to a white youth across the street and gave the youth a quarter to take the horse 'And the wind and waves, and the ebb and and buggy back to the livery stable. Then Mr. Jobson went upstairs, put on the most disreputable suit of clothes that he could find in the storeroom and clomped down again. He dug a bushel basket and an old ragged-edged shovel out of the cellar and made his appearance in the basement areaway with these tools.

"What are you going to do?" called out Mrs. Jobson from above.

"Do I look like I'm going to a harvest dance?" growled Mr. Jobson. "I'm going to put every solitary ounce of those five tons of coal in myself, that's what I'm going to do. The only way I can get anything done around here is to do it myself. If I don't have the spot where that coal stands swept and brushed clean inside of an even 55 minutes I'll deed you this house and lot, that's all."

Mr. Jobson began to work as if he were putting out a conflagration. He piled the first basketful about a foot over the rim thereof, with the result that he could barely move it. But he knew that Mrs. Jobson was watching him out of the front window, and he resolved to lift it or die, without jettisoning any of the cargo. It was a tremendous effort, but he finally achieved it, not, however, without spilling about a third of the coal on the trip from the pavement to the cellar. He only filled the next basketful up to the top; nevertheless he snorted and grunted a good deal as he carried the load to the cellar. The perspiration began to stream down his reddened face and the clouds of coal dust mingled with the perspira



JOBSON AS A COAL HEAVER.

tion, and inside of ten minutes after Mr. Jobson had gone at the job he was a sight. He might have passed for a somewhat over-fleshy stoker in the furnace room of a steamship.

Meanwhile the heads of all the somen neighbors began to appear at their front windows. Mr. Jobson saw their heads between the curtains out of the slants of his eyes, and the sight made him boil within. When he was just about to stoop over to lift one of the loads the merry, roguish-eyed little widow down the street tripped by, nodding sweetly to Mr. Jobson as she passed. Mr. Jobson felt that she was laughing at him, and this didn't increase his happiness. Then one of Mr. Jobson's reighbors, who was taking his annual leave at home, strolled over and leaned luxuriously against Mr. Jobson's iron fence.

"Training for the football games, old man?" inquired Mr. Jobson's neighbor, cheerfully. "Say, that kind o' thing beats the dickens out of dumb-bells and Indian clubs and obesity pills and stuff like that for taking off superfluous fat, doesn't it? But what d'ye want to wear a coat for when you're doing that kind o' work? What's the matter with that shirt waist you wore on one only and final occasion awhile ago?"

Mr. Jobson growled some inaudible reply, and his neighbor went back across the street, smiling back every few steps.

After Mr. Jobson had stowed about a quarter of a ton of the coal in the nose bleed, to which he is subject. He pressed a grimy handkerchief to his nose and clomped up the front stens.

"Madam." said be, in a sepulchral tone, "I trust you perceive what your total lack of consideration has done for me. The violent labor which you deliberately and cold-bloodedly thrust upon me has brought on a severe hemorrhage. What the outcome of it is to be is purely problematical. It may put me under the ground, or I may survive it. If I do survive it, however, and I ever again permit you to reduce me to the level of a coal heaver, I want you to just send me a special delivery letter marked 'Rush!' steps to take in the premises, that's all!"-Washington Star.

No Cate for Chinese Morses, Oats are not raised in China and not fed to horses except to the secent

SCIENCE AND INDUSTRY.

It costs about £22 per ton to build a steamer.

A model of the human heart, working as in life and pumping blood through artificial arteries, is the work of a Connecticut physician.

Prof. Emil Yung, of Geneva, Switzerland, has counted the ants (Formica rufa) in five nests. Their number were 53,018, 67,470, 12,933, 93,694, 47,828.

The latest experiments tend to prove that pitcher plants are not carnivorous, as has been so long believed, and that any apparent digestive action is due to external microbes that may enter the pitchers.

"Not only is it healthy to yawn," says a French physician, "but yawning should be resorted to in cases of sore throat, buzzing of the ears, catarrh and like troubles." It is said to be as His efficacious in its way as gargling the throat, with which process it should

A German government expert, Dr. Lubbert, after a trip through German West Africa, has come to the conclusion that not only is the mosquito-malaria theory as indorsed by Koch correct, but that there is a close connection between malaria in human beings and the diseases which carry off so many horses in those regions.

A new steel process is being tested at Pittsburgh for making compound steel ingots. The experiments are being made under the direction of W. D Corcoran, of the Crucible Steel company of America. Solid ingots of graduated carbon, from one side of the ingot to the other, or from the center of the ingot, were made. It is claimed that the new process will be important for armor plate, as any desired thickness of very high carbon can be given the surface of the plate, rendering it. with a low carbon back, absolutely impenetrable.

M. Baudry, a French engineer, proposes to settle the vexed question of a city water supply for all time, so far as Paris is concerned, by bringing to that city the water of Lake Geneva, which is well known for its purity and which is in small danger of ever being contaminated by a future growth of population on its borders or tributaries, while the supply is said to be inexhaustible. He estimates the cost of the enterprise at \$200,000,000, which appears to include \$25,000,000 asked by the Swiss government for the water right. Other engineers pronounce the plam entirely feasible.

ST. PAUL'S LIGHTNING RODS.

The Great London Cathedral Is Nov Thoroughly Protected from Storms.

A total rearrangement of the sys tem of lightning conductors on St. Paul's cathedral, London, is now virtually complete. It is interesting to learn from the electrician under whose superintendence the work has been carried out that the old idea of the erection of a lightning rod on the highest point of a structure protected an area all round it is quite illusory. The safeguarded area was to be the space within a circle whose radius was equal to the height of the lightning rod. This theory, we understand, is now discredited, says a London paper, and the cathedral has been protected by a system of conductors, perpendicular and horizontal, comprising over a mile of cables, on which at various prominent points are placed about 50 'aigrettes"-groups of solid copper spikes radiating upward and effectual-

y connected at the base with cables. The old system of joint-making by "junction pieces," or splicing and soldering, has also been abandoned, it having been found that if surfaces were merely screwed together they were apt to oxidize and set up resistance, and if they were soldered the soldering sooner or later would be very likely to become loosened and detached by the natural expansion

and contraction of the metals. A new method of running to earth has also been adopted. The usual plan is to connect the conductors with plates of copper imbedded deep down in the moist earth, and these plates, to be effective, must be of considerable size. It is often difficult to get them down low enough. At St. Paul's cathedral they have made earth connection by means of iron pipes perferated at the bottom and driven into the ground by special tackle, thus affording a passage down which the conductor is passed to the necessary depth and by means of which, if necessary, the earth below may be watered. The whole work has been carried out by the cathedral surveyor's staff under the personal superintendence of the electrician.

Spolling a Kid. "They are just ruining that boy of mine at the kindergarten," said the

worried father. "What is the matter?" asked the friend, glad to hear one jarring note in the usual song of praise about "the

"He calls his chums 'William' and 'Henry,' instead of 'Bill' and 'Hank.' Wouldn't that jar you?"-Indianapolis

Natural Progression. Mr. Shallow-What queer notions children get sometimes, to be sure. There's my son Freddie, for instance: he has an almost unconquerable desire

to become a cowboy. Mrs. Callow-Nothing so very strange about that; I have often heard you say he was a great calf .- Boston Conrier.

Credulous. Mr. Bloomfield - I don't know more credulous man than Snaggs. Mr. Bellefield-Neither do I; he'll carry an umbrella if the weather man predicts rain.—Pittsburgh Chrynicle Telegraph.

PUNGENT PARAGRAPHS.

"You were in such good spirits last aight, Richard; what makes you so depressed this morning?" "The spirits."-Judy.

"You look pinched and drawn!" said we. "I've been pinched and photographed merely!" said the man behind the bars, genially.-Detroit Jour-

The Modiste-"Do you wish a full back, miss?" Fair Customer (blushing) -"I have one already-that is, I am engaged to a fullback on the college team."-Chicago Daily News.

Ostend-"Paw, do your corns hurt when the weather is going to change?" Paw-"Yes, ay son." Ostend-"Well. paw, do you have to have corns to be weather man?"-N. O. Times-Demo-

His Own Interpretation. - "Why. Johnny, I'm ashamed of you! How could you take little Ethel's half of the apple away from her?" "'Cause, ma, I ain't forgot what you told meto always take sister's part."-Philadelphia Evening Bulletin.

Customer (in restaurant)-"That's a small amount for me to-day, waiter You know, as an old customer, I usually get two slices of mutton." Waiter -"I beg your pardon, sir; you're quite right. That stupid cook has quite forgotten to cut the slice in two!"-Pick-Me-Up.

"Couldn't I be squeezed in there somehow?" asked the pretty girl, as she vainly sought entrance to the crowded car. "If you can get in, I have one arm free," exclaimed a young man in the center of the car." And the conductor rang six "go-ahead" signals on the fare register.—Baltimore Amer-

The Tongue of Envy.-Clarissa-"He is such a flatterer! I was holding a rose in my hand. "'Is it an American beauty, George?' I asked. He never looked at the rose at all. Instead, he gazed fondly into my eyes. 'It certainly is,' he whispered." Madeline-"Indeed. Perhaps he's cross-eyed."-Indianapolis Sun.

UNDERTAKER OF GENIUS.

A Novel Interment Got Chicago Stu dents Out of an Unpleasant Situation.

"He is a smart man, is that undertaker. Say, he's got a brain in his skull, sure. This is the way in which students

at the College of Physicians and Surgeons on the West side express their admiration for a certain undertaker who got them out of an unpleasant predicament, reports the Inter Ocean.

Patrick McAndrews, who lived somewhere near State and Forty-Second streets, was admitted to the county hospital about three weeks ago, suffering from a complication of diseases. He died soon after reaching the white cot in the "hopeless" ward, and his body was duly laid away to await the coming of his relatives. Fifteen days passed, and nobody came to call for the corpse of Patrick Mc-Andrews. Then, as is the custom, the body was given to the College of Physicians and Surgeons, and arrangements were planned for a dis-

The lecture for which the dead Me-Andrews was to furnish material called for the head, chest and arms of an adult male. Attendants in charge of the "subjects" severed McAndrews' body at the waist, and took the upper half to the dissecting-room. Here the ghastly section of the dead humanity was laid upon the table, covered with a sheet, and left to await the coming of the class and lecturer. The lower half of the body was immediately burned, and in two hours time all that remained of McAndrews was the half upon the table, waiting for the scalpel.

Just as the lecture was beginning word was brought that McAndrews relatives had appeared and claimed the body. An understaker from State and Forty-first street was already at the door, and preparations were being made for the funeral at McAndrews' home. No objection was made by the college authorities to prompt surrender of the body, but s thorough search failed to locate the lower half of the remains. The at tendant who had burned the missing portion told what he had done, and there was consternation around the

college. At this point the ingenious undertaker came to the rescue. "Give me the upper half of the body," said he. "Then get me about 80 pounds of bricks." The bricks were brought and the lower part of the coffin was filled with them. McAndrews' upper section was put in place, and the undertaker drove away.

A day later McAndrews' funeral took place with all propriety, and none but the undertaker and those who helped him at the college knew just what the coffin contained. Out on the West side, however, where stndents congregate, the "half man" is talked about, and much admiration is In fact, during the 12-year period endexpressed for the genius of the under- ed 1900, it seems probable that only

Wonders of Forbidden Palace. After the march of the troops through the Forbidden palace at Peking a party of civilians, including the ladies of the legations and several wellknown missionaries, was admitted. Tea was served and then the imperial palaces were inspected. The most remarkable features of the imperial buildings are said to be the exterior gilding and the staircases carved out of single stones with figures of dragons, lions and other ornaments. The hed of the empress is trimmed with solid gold After the inspection the gates were closed again and no one was permitted to enter the crosseds—Chicago Chron-

OUR FOREIGN LETTER

Dealing with Commercial and Industrial Conditions Abroad.

One of Japan's Ways of Securing New Business-Stagnant Markets in Germany and Other Interesting Items.

There has recently been established n Bankok a museum of Japanese man-Japanese Museum ufactures and prod-ucts. This instituat Bangkok. tion is under the direction of the Japanese government, which pays all the running expenses, except the salary of the director.

The establishment occupies large and commodious rooms in one of the busiest portions of the commercial city. In these rooms it is proposed to display a sample of every commercial product of Japan. There are a number already on exhibition, and our neighbors of the far east are making a decidedly favorable showing of their manufactured products. A corps of polite clerks is in constant attendance to assist any who may wish to look over the exhibit, and anyone can order goods from the sample, a per cent. being added to the price mark. This per cent has been fixed in Japan, and is invariable. In case the purchaser wishes to pay freight himself, the per cent. is simply the commission that goes to the director in place the producer's price such a percentage as will cover commission and expenses. All items of expense, whether of postage, cable, freight or commission, are entered upon the bill of the purchaser. By employing as director a man who has other business interests in Bangkok, the government has been able to secure a valuable agent of successful business experience and wide acquaintance with the people.

The museum has been opened now for some nine weeks, and is proving an increasing success. The oriental merchant has little use for catalogues, price lists and pictures. He objects to the salesman for the reason that his samples go with him, and he leaves nothing to enable the purchaser to compare the goods delivered with those ordered Here, the samples can be inspected and the goods compared with the samples; the merchant can deal with a firm that is established in his city, and the good are not paid for until he is satisfied that they are what he ordered. The straightforward manner of fixing the purchasing price appeals to both oriental and occidental.

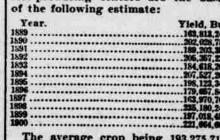
Orders are accepted for large or small quantities, and the small purchaser gets the advantage of freight rates on the large orders if he is willing to wait. As a result, the patrons of the museum are by no means confined to the mercantile class, and the European population of the city are availing themselves in no small degree of this opportunity of doing business with a splendidly ly waging against the manufacturing stocked Japanese bazar.

The trade between Japan and Siam had not assumed proportions sufficient to warrant notice in the annual customs reports of Bangkok until last year, when, as the first fruit of Japan's intelligent endeavor, this trade is reported as \$74,960.

The French naval department has an exhibit in the Paris exposition giving a graphic view Oyater in of the development

Europe. of oyster cultivation in France. During 1879-1887 the yearly average production of French ovsters amounted to \$2,123,000, gradually increasing to \$4,825,000 for the year 1898, when 15,500,000 French and 3,000,000 Portuguese oysters were sold along the French coasts. The bivalves are a great luxury in Europe, and so dear that only the wealthier classes oysters in the shell cost from 60 to 72 icans occasionally have a barrel of American oysters sent by their friends | 000 tons, or 2,204.6 pounds per ton. at home.

The department of agriculture and ommerce of Japan predicts a splendid rice crop this year. Reports reof Japan. ceived from all the rice-producing centers are the basis



The average crop being 193,275,715 bushels, this year's yield, if present expectations be fulfilled, will be 27,-676,800 bushels, or 14.3 per cent. above the average. It will also be 24,006,400 on the increase. bushels greater than last year's crop. 1899 will be able to boast a better crop than that of this year. The difference between this year's and last year's crops, in money, will be about \$28,000,000.

London Daily Mail sends his paper Overproduction the following rein Germany.

One manufacturer after another has the remainder.

the growth of trade in other tries, such as India, which in form years merely supplied the raw ma-terial, is the disease afflicting the textile trade. And with overproduction has come a decline in export business with the United States, owing to the

protectionist policy of that country. In Saxony some of the carpet makers are only working four hours a week. In central Germany diamiasals on a large scale are reported. Still worse is the state of affairs in Silecia, where dismissals and short hours are

Nor is western Germany in any better state. The silk weavers of Crefeld have dismissed one-third of their hands, and the rest are working short time. In Aix la Chapelle 2,000 hands are out of employment. The only bright spot is the velvet industry, which still keeps up its production From Alsatia in the west to Silesia

in the east the cry is the sameproduction. The war has naturally had a bed effect on trade, more particularly on the iron trade. India, for instan has been constructing numbers of rice mills and had bought the machines in

Thuringia. Since the troubles in China arose, this progress has ceased. In addition to this it may be added that the high price of cotton is causing much distress. Only the other day the spinners of Austria-Hungary, meeting in Vienna, decided to reduce the output by one-sixth. This means that the mills will close down one of a salary. If desired, however, the day per week until next spring. The establishment will deliver the goods to cause of the whole trouble is the high the door of the purchaser, adding to price of cotton and the impossibility of getting equivalent yarn prices. Many other mills throughout Europe are closing on account of shortage in this article.

> Ever since the beginning of the railroad era, Austria has been preemi-Austrian Export countries of Euof Timber. rope as an export-

er of timber. For many years the large export of the products of her rich forests was pointed to by her people with pride and rejoicing. But there has been a marked change of opinion, and voices may now be heard everywhere denouncing these shipments.

Austrian economists claim that the forests of this empire feed the German industries to the great detriment of home manufacturers. They direct attention to the fact that when with Germany's remarkable economic development, the demand for timber, lumber, railroad ties, staves, parquetry, veneers, etc., increased the governments of the various states by timely and prudent legislation prevented the devastation of their own forests, German builders and manufacturers came to Austria for their material and have ever since been supplied here with a large portion of the sinews of the industrial war which, by their successful competition in foreign markets, they have been indirect-

Applied to the last decade, this arument is certainly lame; for it cannot be denied that Austria then shared with Germany the profits resulting from the improvement of the raw products of her forests. In recent years, however, the transactions appear to have been much less to her advantage.

The customs statistics show that while previous to the conclusion of the present commercial treaty between the two countries. December 6, 1891. Austria's exports in this line consisted almost exclusively of sawed lumber, railroad ties, staves, parquetry and cellulose, they have since that time been composed mainly of raw material, because, under the operation of the new treaty, the German manufacturers found it to their advantage to buy, as far as possible, raw material and improve it at home. can afford to eat them. In the city of The export of sawed lumber, wooden Frankfort small German or Dutch ware, etc., has practically been stationary since 1891, while the quantity cents per dozen. Some resident Amer- of crude timber exported has increased from 7,759,000 tons to 15,139,-

> According to statistics of transportation on the German railways, lumber takes the Lumber Trade fourth place in point of weight. in Germany. The total traffic of all the railroads in the empire for 1897 amounted to 217,523,247 tons. Of this total, 12,-587,330 tons were lumber. This is of special interest, he adds, when we take into consideration that it does not include lumber transported on the different rivers of the empire. The importance of this industry in Germany is shown by the ract that the various lumber establishments give employment of about 600,000 persons. The well-arranged system of forestry in the empire supplies home markets with soft woods, but the imports of hard woods from abroad are steadily

The consumption of imported butter is increasing in Germany, having Germany's Imports of Butter.

first seven months of this year, against 5.784.1 tons for the same period of 1899. Of the above amount, Holland The Berlin correspondent of the furnished 2,850.8 tons; Austria-Hungary, 2,476.3 tons, and Russia, 1,685.9 tons. Our butter is equal to the best produced, and I see no reason why the The crisis in the United States should not supply the German textile trade is spreading. market here with this commodity, as it does with lard, meat and grain. stopped production for an indefinite time, or has dismissed half his hands pathizers consider the present German and cut down the working hours of tariff rate on imported butter-16 Overproduction, due to the rapid 220.46 pounds—too low to protect the progress of European trade and to domestic producers.